

Mega Plug™ Wireless Network Extender

Supports
Wireless Speeds
up to
108 Mbps



Model# HPAP108T

Actiontec's commitment to designing simple and powerful wireless networking solutions continues with the introduction of the MegaPlug™ Wireless Network Extender. Stunning in its ease of use, the MegaPlug Wireless Network Extender utilizes the power lines in your home to augment your existing wireless network, enabling you to pump up the power of your network to get rid of wireless dead spots. If your current networking setup is less than satisfactory, the MegaPlug Wireless Network Extender is the perfect accessory to maximize your wireless experience.

Nothing Complicated

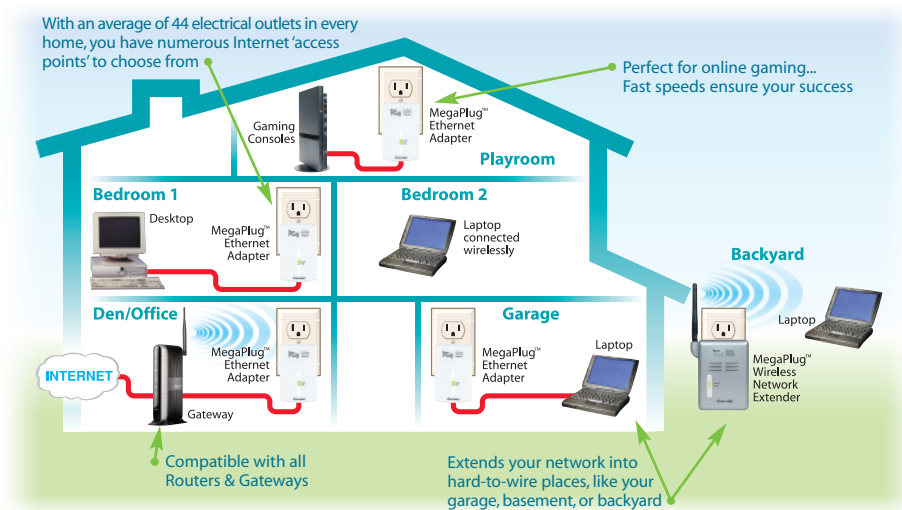
The MegaPlug Wireless Network Extender couldn't be easier to use. Just plug it into an existing electrical outlet; there are no cables to insert, no obscure ports to locate, no messy wiring to deal with. And once it's installed, there's an intuitive, Web-based utility that allows you to keep things running smoothly, view your settings, and configure robust wireless security.

Complete Compatibility

The MegaPlug Wireless Network Extender provides a seamless way to extend or enhance your wireless network. After installation, configure it using the Web-based utility, and you've got coverage where none existed before: the basement, the backyard, the study in the corner of the second story of your house. And since it supports popular wireless standards (802.11b and 802.11g), as well as any router or gateway, you can be sure you'll be connected in no time flat.

Features

- Easily Extend your Wireless Network to Cover Previous Dead Spots
- No new cables required. Uses your existing power lines.
- Very Easy to Use...Simply plug in
- Compatible with any Router or Gateway
- Supports 802.11g+ at speeds up to 108 Mbps
- Backward Compatible to 802.11b
- Supports HomePlug speeds up to 85 Mbps
- External Antenna
- Secure Data Encryption



MegaPlug™ Wireless Network Extender

Technical Specifications

Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.3, IEEE 802.3u, HomePlug Powerline Specification 1.0
Security	WEP 64/128/152-bit encryption, WPA, WPA-PSK, 56-bit DES encryption
Wireless Data Rate	Up to 108 Mbps
HomePlug Data Rate	Up to 85 Mbps over standard home power lines
Wireless Frequency Band	2.4 GHz ~ 2.5 GHz OFDM with BPSK, QPSK, 16 QAM, 64 QAM, DBPSK, DQPSK, CCK
Wireless RF Output Power	16dBm at 11 Mbps 14dBm at 54 Mbps (Typical)
Wireless Receiver Sensitivity	54 Mbps OFDM, 10% PER, -74dBm/11 Mbps CCK, 8% PER, -88dBm
Wireless Operation Mode	AP
Wireless Antenna	External
Wireless Operating Range	30 to 300 meters
HomePlug Operating Range	Up to 300 meters in wall power lines Capable of passing through circuit breakers
LEDs	Power, Wireless
Management & Configuration	Web-based
Regulatory Compliance	FCC Part 15 Class B & Part 68 UL WiFi (Coming Soon)
Environmental Ranges	Operating Temperature: 0°C to 50°C Ambient Temperature Storage Temperature: -20°C to 70°C Ambient Temperature Humidity: 5% to 90% (Non-condensing)
Warranty	Limited 1 Year Warranty

Minimum System Requirements

- Router or Gateway with HomePlug capability
- Microsoft Windows 2000, XP, or Vista
- TCP/IP Network Protocol Installed
- Internet Explorer 4.0+ or Netscape 4.0+

Package Contents

- MegaPlug™ Wireless Network Extender
- Quick Start Guide
- Installation CD
- User Manual on CD

Corporate Office

760 N. Mary Avenue, Sunnyvale, CA 94085

Main: (408) 752-7700

Tech Support: (888) 436-0657

Sales Info: (800) 797-7001

Tech Support Fax: (719) 522-9421

Fax: (408) 541-9003

Internet: www.actiontec.com

© 2007 Actiontec Electronics, Inc.

Actiontec, Actiontec Installation Buddy, Connection 1-2-3, Creative Solutions for the Digital Life, Actiontec Digital Gear, the Actiontec logo, MegaPlug, and the MegaPlug logo are trademarks or registered trademarks of Actiontec Electronics, Inc. All other names are properties of their respective owners.

Product photo may differ from actual product, however functionality remains as stated above. Specifications are subject to change without notice.